



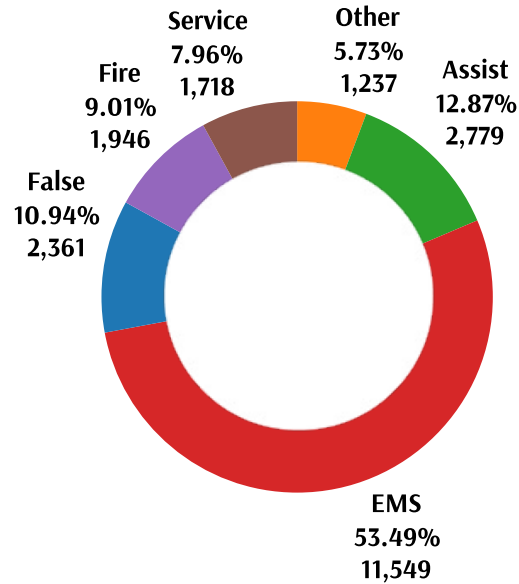
February 2015 SCFIRS Report

SCFIRS Team

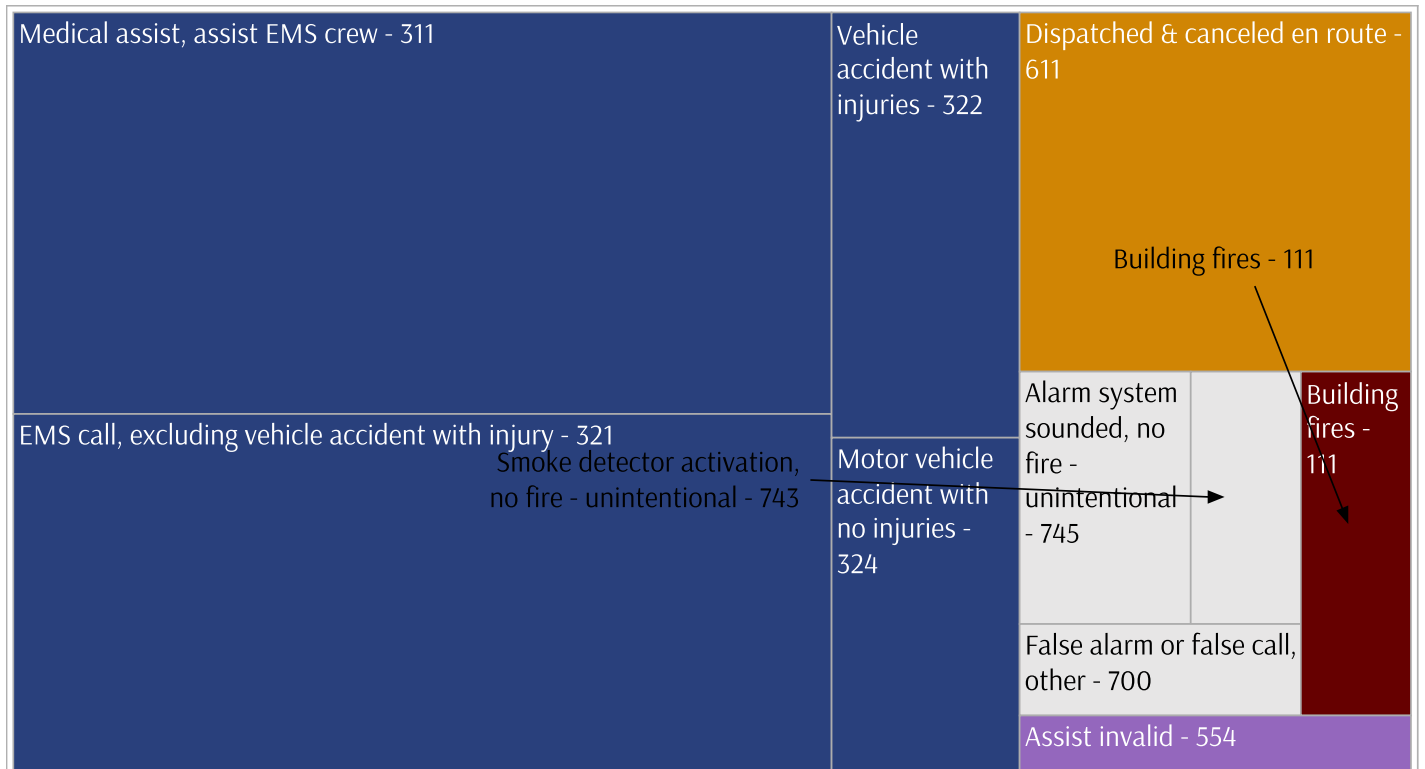
Community Risk Reduction
Division of Fire and Life Safety
(803)-896-1250
SCFIRS@llr.sc.gov
Twitter: @SCFIRS

February 2015 SCFIRS Report

TOTAL INCIDENTS BY TYPE

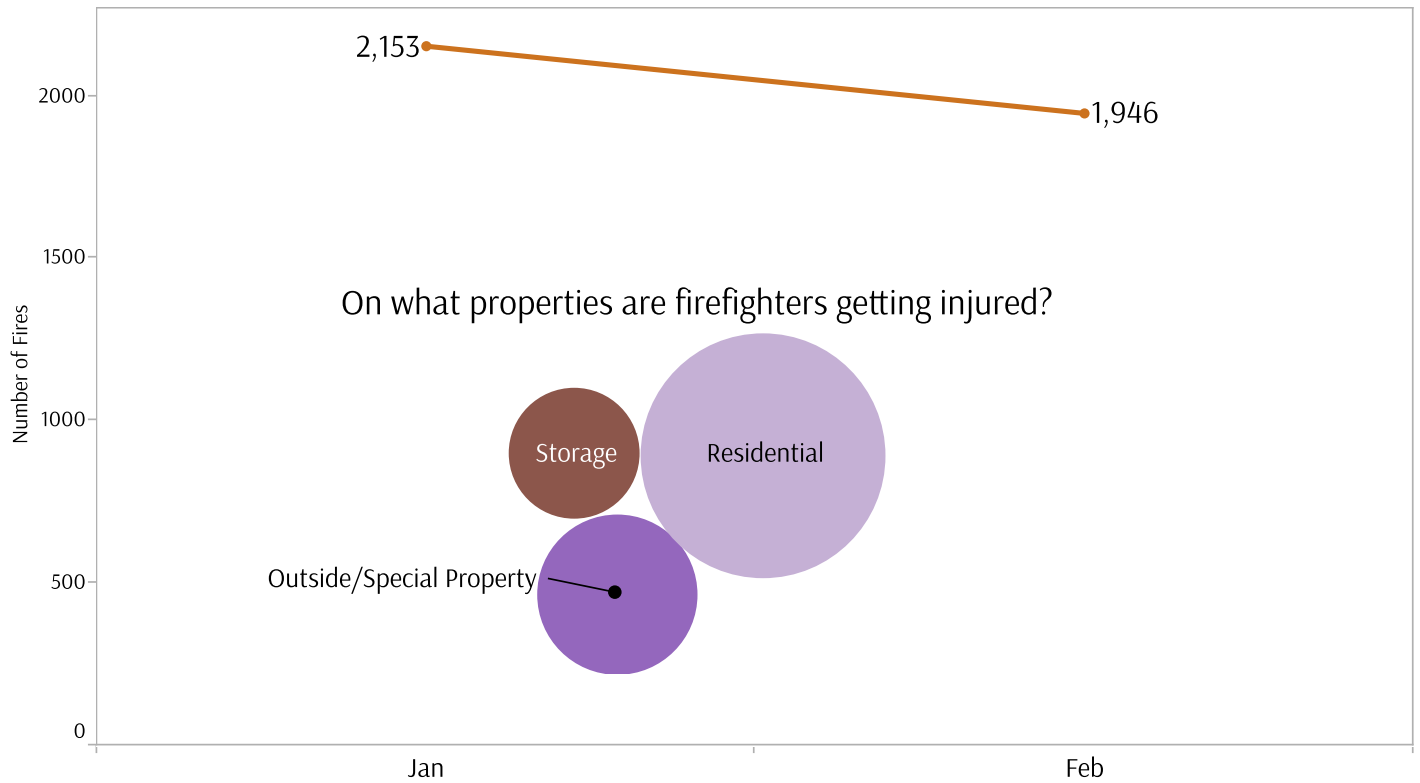


TOP TEN INCIDENT TYPES

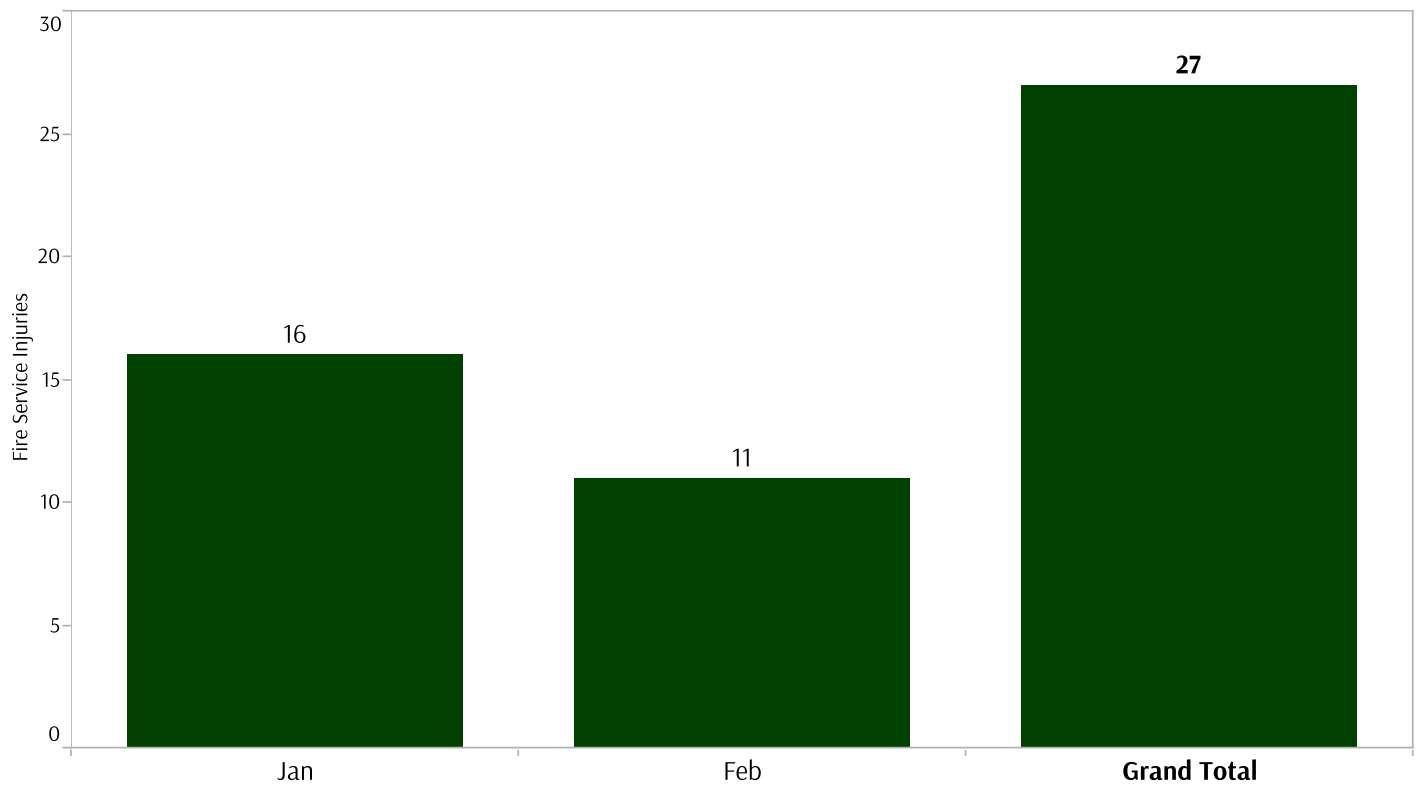


February 2015 SCFIRS Report

FIRE INCIDENTS REPORTED BY MONTH



FIRE SERVICE INJURIES TO DATE



February 2015 SCFIRS Report

TOP TEN RESPONSE TIMES (MIN 100 CALLS)

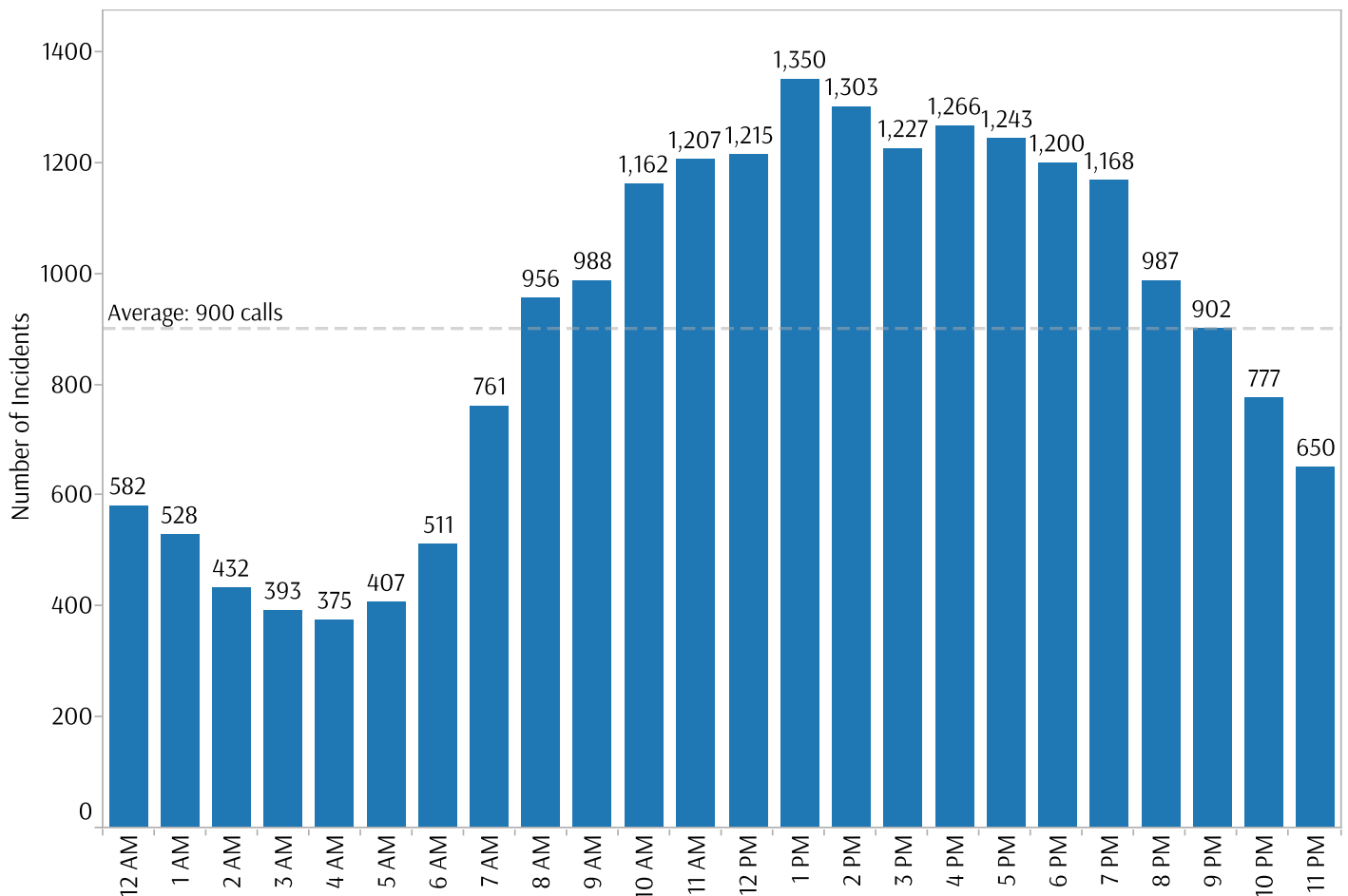
Rank of Response Time	FD Name	Department Type	# of Incidents reported	Avg. Response Time
1	Georgetown City FD	Mostly Career	157	0:02:33
2	Honea Path FD	Mostly Volunteer	168	0:02:50
3	Mauldin FD	Mostly Career	239	0:03:02
4	Easley FD	Mostly Career	155	0:04:01
5	Myrtle Beach FD	Career	817	0:04:13
6	Beaufort FD	Mostly Volunteer	162	0:04:34
7	Boiling Springs FD - Green..	Mostly Career	138	0:04:36
8	Anderson City FD	Career	164	0:04:43
9	Florence FD	Career	215	0:04:49
10	Simpsonville FD	Career	192	0:04:58

Top three last month: Honea Path FD, Mauldin FD, Lancaster City FD

Statewide, the average response time in February to any incident was

0:06:35

INCIDENTS BY HOUR



February 2015 SCFIRS Report

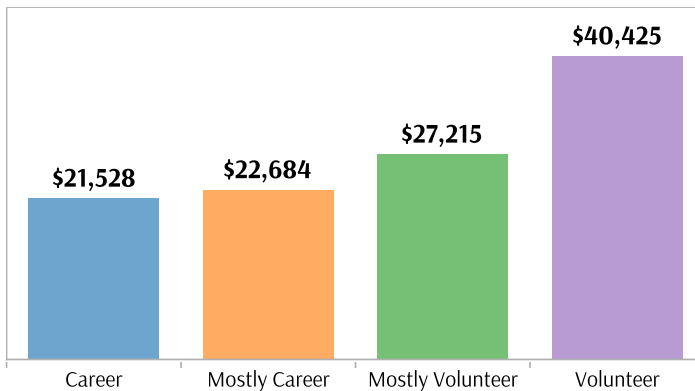
\$82,240,438.00 TOTAL SAVED BY FDs IN S.C.

TOP TEN PROPERTY/CONTENTS SAVED

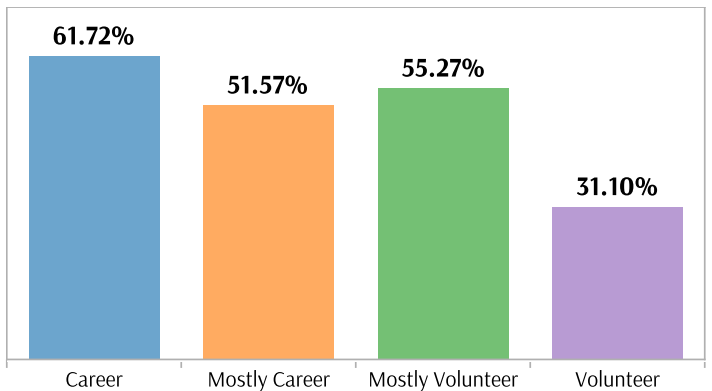
Rank ..	FD Name	Department Type	# of Incidents repor..	Amount Saved	Largest Save
1	Clemson University Fire ..	Mostly Career	11	\$28,014,289	\$17,600,929
2	Cheraw FD	Mostly Volunteer	7	\$9,123,800	\$8,997,000
3	Myrtle Beach FD	Career	19	\$7,463,450	\$6,499,900
4	Sumter FD	Career	56	\$7,173,270	\$5,192,470
5	Simpsonville FD	Career	6	\$2,995,500	\$1,998,000
6	Aiken Department of Pu..	Mostly Career	14	\$2,693,400	\$2,047,800
7	North Myrtle Beach Fire ..	Career	8	\$2,623,500	\$2,493,500
8	Mount Pleasant FD	Mostly Career	19	\$2,544,900	\$2,000,000
9	North Charleston FD	Career	48	\$2,417,550	\$1,330,000
10	Moncks Corner City FD	Mostly Volunteer	4	\$1,721,100	\$1,600,000

- Property/Contents Saved is calculated by subtracting the Property/Contents Loss from the Pre-Incident Value.
- Property/Contents Loss are estimates only and are intended to provide an idea of how much damage the fire caused and the replacement cost of damaged property.
- These estimates are not recognized in court as official appraisals of value.
- The Property/Contents Loss/Value fields need to be completed for every fire incident.

Average Dollar Loss by Department Type



Average Percent of Property Saved by Department Type

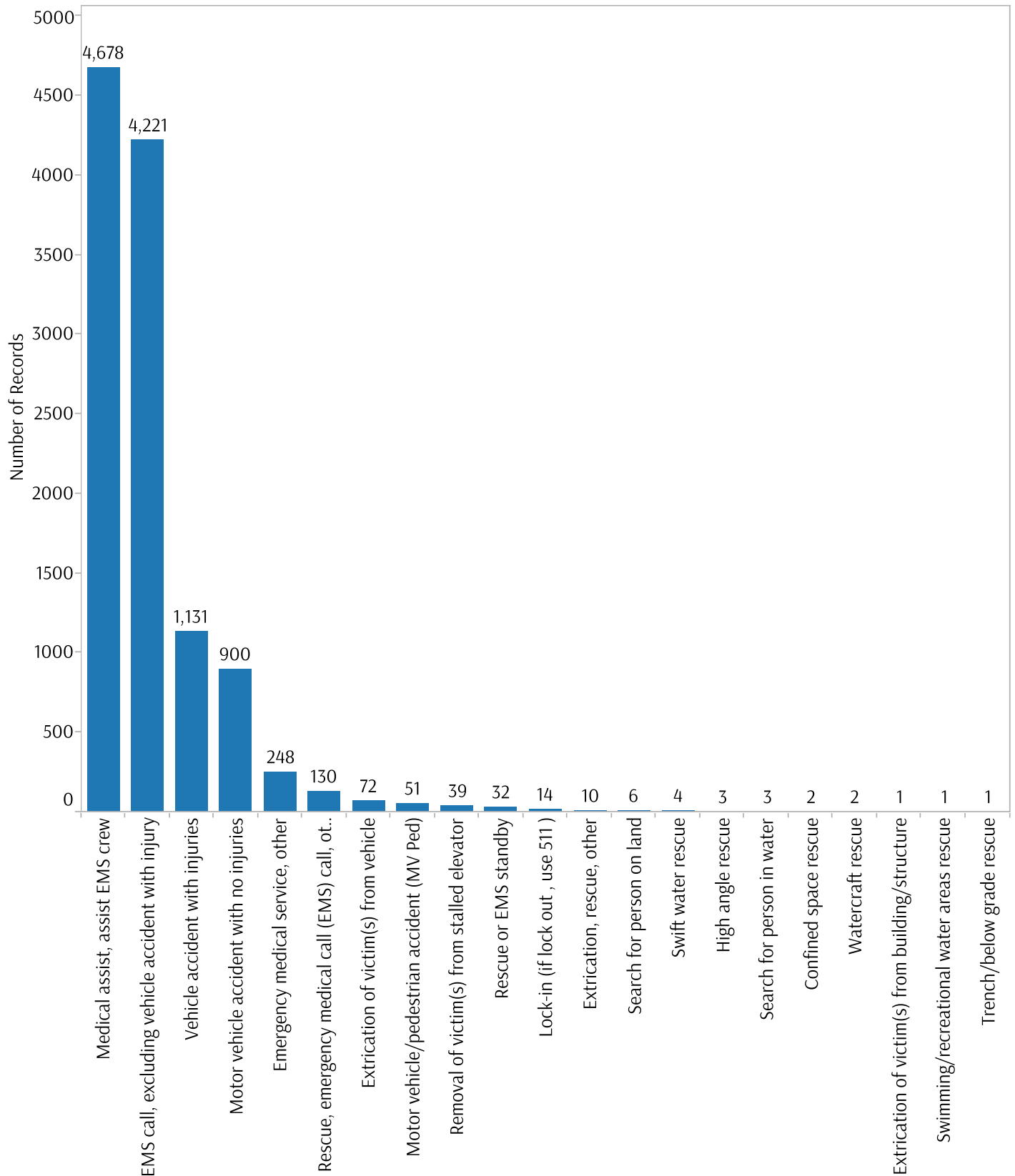


SIGNIFICANT FIRES (LOSS > \$150,000)

Date	FD Name	Incident Type Class	Property Type	Duration	Dollar Loss
2/1/2015	Sumter County FD	Brush, or brush and gra..	Open land or field	01:16:00	\$500,000
	Sumter FD	Building fires	1 or 2 family dwelling	02:27:00	\$210,000
2/2/2015	Beech Island FD	Building fires	1 or 2 family dwelling	03:45:00	\$210,000
2/5/2015	Orangeburg Department of P..	Fire in motor home, ca..	1 or 2 family dwelling	02:55:12	\$210,000
2/14/2015	Antioch FD	Building fires	1 or 2 family dwelling	04:44:00	\$155,000
2/15/2015	Columbia FD	Fire in mobile home use..	Residential, other	03:50:00	\$150,000
2/16/2015	Bluffton Township FD	Building fires	Multifamily dwellings	01:11:12	\$540,500
2/17/2015	North Augusta Public Safety	Road freight or transpo..	Residential street, road or resi..	03:36:07	\$255,000
2/18/2015	Clemson University Fire EMS	Building fires	1 or 2 family dwelling	04:06:16	\$200,000
	Columbia FD	Building fires	Service station, gas station	02:35:37	\$450,000
	Dorchester County Fire Resc..	Building fires	1 or 2 family dwelling	02:02:43	\$150,000
	Folly Beach Public Safety Dep..	Building fires	1 or 2 family dwelling	10:54:00	\$360,000
2/19/2015	Columbia FD	Building fires	1 or 2 family dwelling	03:26:00	\$170,000
2/20/2015	Lake Moultrie VFD	Building fires	1 or 2 family dwelling	06:04:59	\$210,000
2/23/2015	Charleston FD	Building fires	1 or 2 family dwelling	04:00:29	\$400,000
	Moncks Corner City FD	Building fires	1 or 2 family dwelling	04:23:15	\$450,000
	North Myrtle Beach Fire Resc..	Building fires	Restaurant or cafeteria	04:15:24	\$250,000
2/24/2015	Columbia FD	Building fires	1 or 2 family dwelling	03:29:02	\$180,000
	County Line FD	Road freight or transpo..	Highway or divided highway	00:10:34	\$301,000
	Sumter FD	Building fires	1 or 2 family dwelling	06:41:35	\$180,000
2/28/2015	Cayce FD	Building fires	1 or 2 family dwelling	02:26:00	\$190,000
	Norris VFD	Building fires	1 or 2 family dwelling	05:37:00	\$250,000
		Building fires	1 or 2 family dwelling	01:53:52	\$180,000

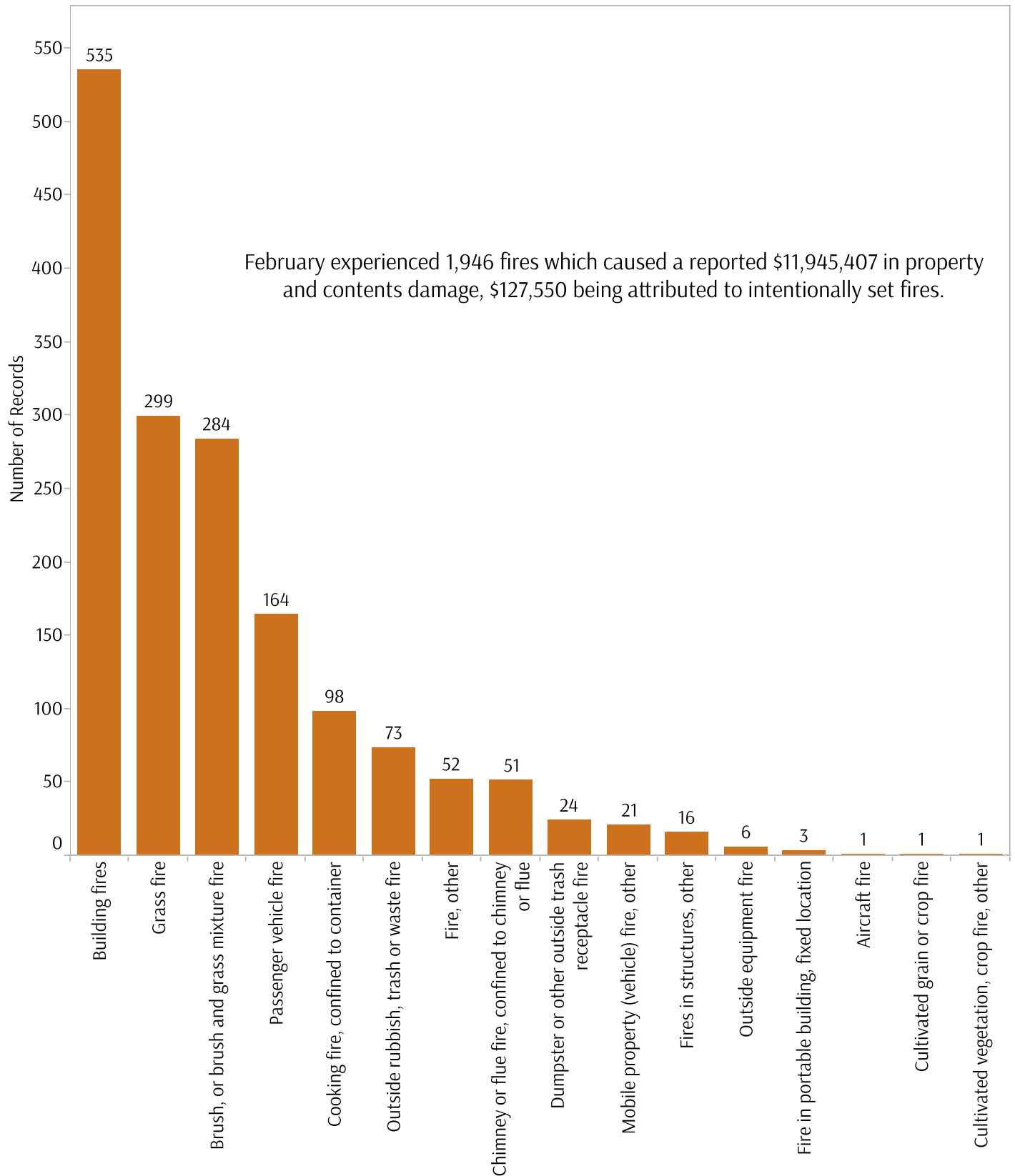
February 2015 SCFIRS Report

11,549 EMS INCIDENTS



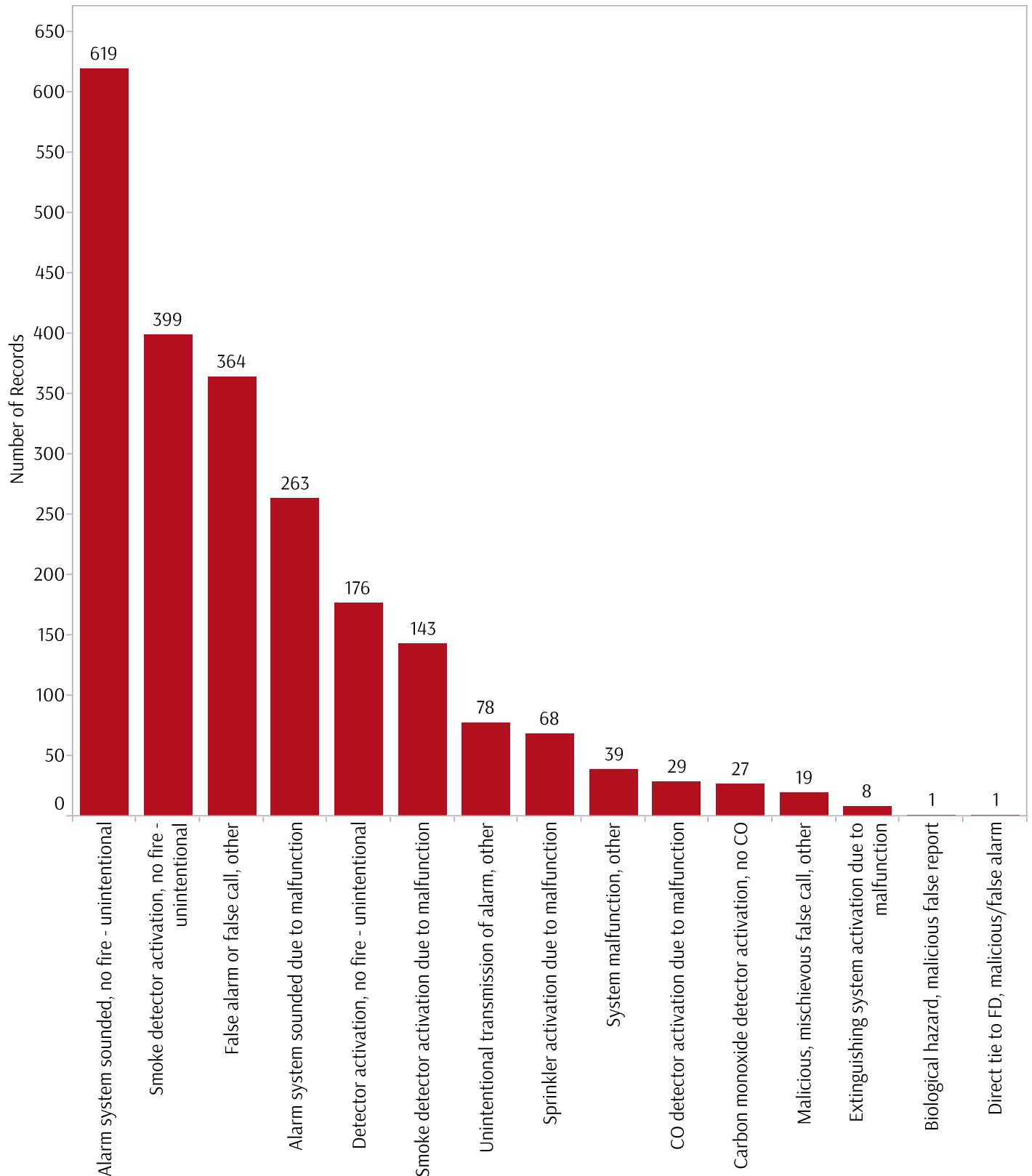
February 2015 SCFIRS Report

1,946 FIRE INCIDENTS



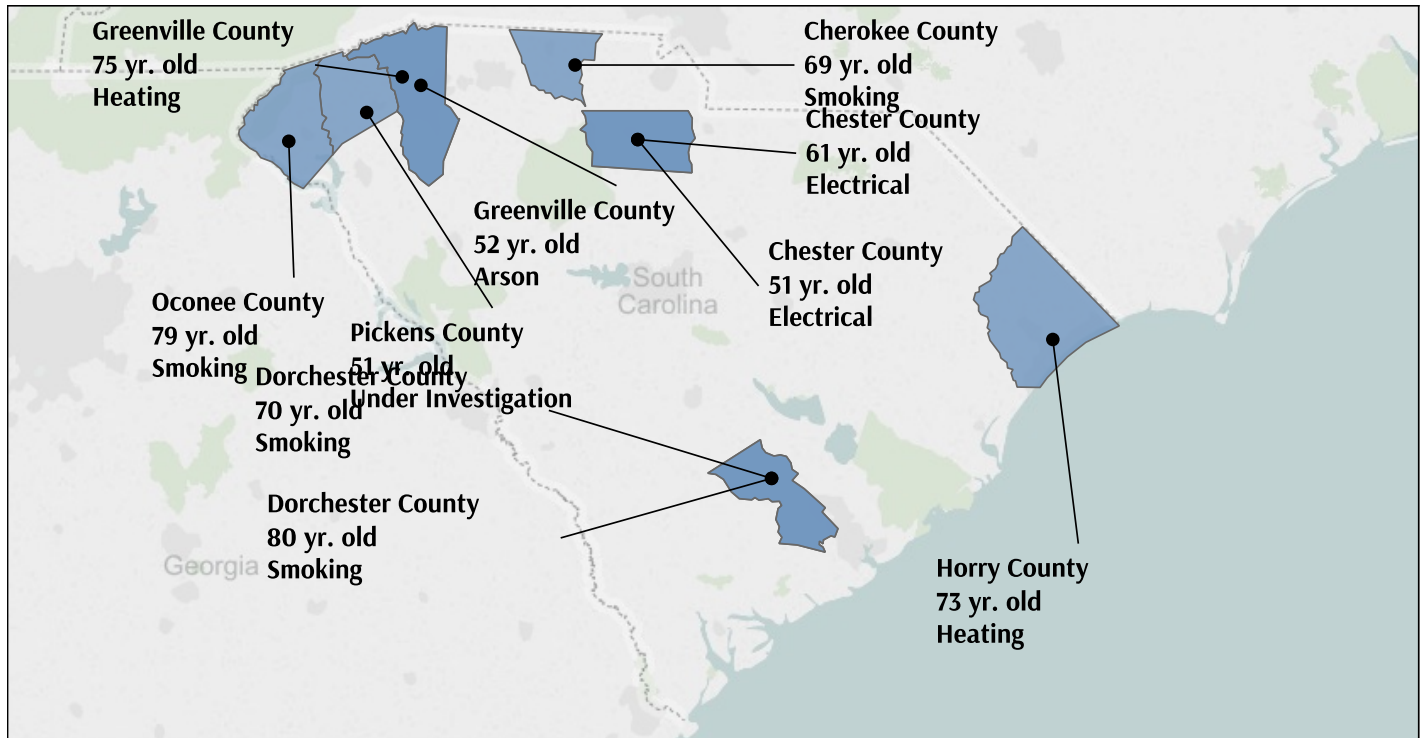
February 2015 SCFIRS Report

2,361 FALSE INCIDENTS



February 2015 SCFIRS Report

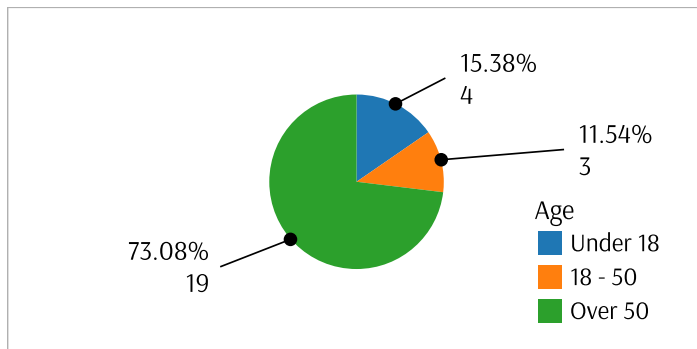
Fire Fatalities this Month



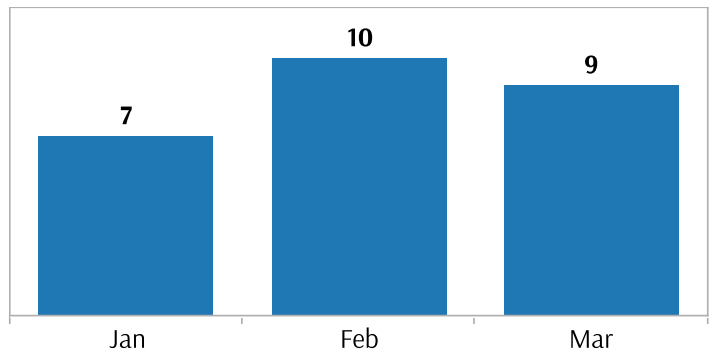
10 Fire Fatalities 2 Multiple Fatality Incidents

Date of Incident	State Fatality Number	County	Most Probable Cause of Fire	Occupancy	Gender	Age
2/8/15	15008	Chester	Electrical	Single Family	Female	61
	15009	Chester	Electrical	Single Family	Male	51
2/10/15	15010	Oconee	Smoking	Mobile Home	Male	79
2/11/15	15011	Greenville	Arson	Single Family	Male	52
2/12/15	15012	Dorchester	Smoking	Single Family	Male	70
	15013	Dorchester	Smoking	Single Family	Female	80
2/15/15	15014	Cherokee	Smoking	Single Family	Female	69
2/18/15	15015	Horry	Heating	Single Family	Male	73
2/25/15	15026	Pickens	Under Investigation	Single Family	Male	51
2/27/15	15016	Greenville	Heating	Single Family	Male	75

Ages of Victims 2015



Fatalities by Month



February 2015 SCFIRS Report

Top Ten Data Quality (min. 30 incidents)

FD Name	Department Type	# of Incidents reported	SCFIRS Grade
Windy Hill VFD	Mostly Volunteer	59	99.370
Colleton County Fire Rescue	Mostly Volunteer	537	99.312
Glassy Mountain FD	Mostly Volunteer	44	99.263
North Charleston FD	Career	1,478	99.119
Slater-Marietta FD	Mostly Volunteer	50	99.094
Georgetown City FD	Mostly Career	157	98.931
Moncks Corner City FD	Mostly Volunteer	76	98.927
Lugoff FD	Mostly Volunteer	53	98.900
Goose Creek City FD	Career	219	98.899
St. Andrews FD	Mostly Career	398	98.843

Call us!

If you would like to know ways to increase your NFIRS data quality or to set up a 2 hour in-house NFIRS data entry training for your fire department personnel, please call 803-896-1250.

SCFIRS Grading is broken down using the following eleven measures of NFIRS data quality:

- 1) Fire dollar loss not estimated for structure fires** - This measures what percent of structure fires reported had a \$0 or blank value recorded for property/contents loss. Property loss should be estimated for every fire. This measure, however, only checks for loss recorded on structure fires.
- 2) Imprecise time entry** - This measures how often your alarm, arrival, and last unit cleared times are not estimated down to the second. In the fire service, "every second counts" and must be reflected as often as possible on incident reports.
- 3) Fire control time not recorded** - Fire control time is defined as "when the fire is brought under control or the incident is stabilized and does not require additional emergency resources." Fire control time should be recorded for every fire. This measure only includes when control time was not recorded for structure fires, where the control time is most important.
- 4) Unresolved fire investigations** - This measures what percent of your fires Cause of Ignition have been left "under investigation" for longer than 180 days or are left blank. While it is true that some fire investigations will take longer than 180 days to resolve, the vast majority of fire reports stating the "cause under investigation" are never updated to reflect the findings of an investigation.
- 5) Narrative/remarks not entered** - This measures what percent of reports have blank narratives. Narratives should be entered for every incident, including calls that were cancelled en route. This field captures all other information and can be a valuable source of information.
- 6 - 10) "Other" codes** - This measures what percent of Incident Type, Action Taken, Property Type, Heat Source, and Area of Origin fields are filled with a code ending in -0. Examples of these codes include '100 - Fire, other', '400 - Residential, other', '30 - Emergency medical services, other', or 'Heat from operating equipment, other'. These codes should be used only in the rarest of incidents where any of the given choices cannot fit. Avoid using these codes regularly.
- 11) Validity** - This measures what percent of your incident reports are valid by NFIRS standards with no critical errors. An invalid or incomplete incident report is deemed unusable for data analysis and incident statistics. Measures 1-10 are multiplied by this percentage and can drastically affect your SCFIRS grade.

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Abbeville	Abbeville County FD	✓	✓
	Abbeville FD	✓	
	Bethia FD	✓	✓
	Broadmouth Turkey Creek FD	✓	✓
	Calhoun Falls FD	✓	
	Cold Springs FD	✓	✓
	Donalds Rural VFD		✓
	Due West FD	✓	✓
	Edgewood FD	✓	✓
	Keowee FD - Abbeville	✓	✓
	Long Cane FD	✓	✓
	Lowndesville Rural FD	✓	✓
	Monterey Rural FD	✓	✓
	Sharon Rural FD	✓	✓
Aiken	Aiken Department of Public Safety	✓	✓
	Beech Island FD	✓	✓
	Belvedere FD	✓	✓
	Center FD	✓	
	Couchton VFD	✓	✓
	Jackson VFD	✓	✓
	Monetta Community VFD	✓	✓
	Montmorenci VFD		✓
	New Ellenton FD	✓	
	New Holland VFD	✓	✓
	North Augusta Public Safety		✓
	Wagener FD	✓	✓
	Windsor VFD	✓	✓
Allendale	Allendale County Fire & Rescue	✓	✓
Anderson	Anderson City FD	✓	✓
	Broadway FD	✓	✓
	Center Rock FD	✓	✓
	Centerville VFD	✓	
	Cheddar FD	✓	✓
	Craytonville FD	✓	✓
	Ebenezer FD	✓	✓
	Flat Rock-Bowen FD	✓	
	Friendship FD - Anderson	✓	✓
	Grove FD	✓	✓
	Honea Path FD	✓	✓
	Hopewell FD	✓	✓
	Iva FD	✓	✓
	Pendleton FD	✓	
	Piercetown VFD	✓	✓

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Anderson	Powdersville FD	✓	✓
	Rock Springs FD	✓	✓
	Sandy Springs FD - Anderson	✓	
	Starr FD	✓	✓
	Three & Twenty FD	✓	✓
	Townville FD	✓	✓
	Walker McElmoyle FD	✓	✓
	West Pelzer FD	✓	
	Whitefield FD	✓	
	Williamston FD	✓	
	Williford VFD	✓	✓
	Wren FD	✓	✓
	Zion FD	✓	✓
Bamberg	Bamberg FD	✓	✓
	Denmark Department of Public Safety	✓	
Barnwell	Barnwell City FD	✓	
	Barnwell RFD	✓	✓
	Elko FD	✓	✓
	Hilda FD	✓	✓
	Long Branch FD	✓	✓
	Williston FD	✓	✓
Beaufort	Beaufort FD	✓	✓
	Bluffton Township FD	✓	✓
	Burton FD	✓	✓
	Daufuskie Island FD	✓	✓
	Hilton Head Island Fire Rescue	✓	✓
	Sheldon FD	✓	✓
Berkeley	C & B FD		✓
	Cainhoy RFD	✓	✓
	Caromi FD	✓	
	Forty-One Community VFD	✓	✓
	Goose Creek City FD	✓	✓
	Jamestown RFD	✓	✓
	Lake Moultrie VFD		✓
	Moncks Corner City FD	✓	✓
	Moncks Corner RFD	✓	✓
	Pimlico Rural VFD	✓	✓
	Shulerville - Honey Hill VFD	✓	✓
Calhoun	Cameron FD	✓	✓
	Fort Motte FD	✓	✓
	St. Matthews FD		✓
Charleston	Charleston FD	✓	✓
	Folly Beach Public Safety Department	✓	✓

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Charleston	James Island FD	✓	✓
	Mount Pleasant FD	✓	✓
	North Charleston FD	✓	✓
	St. Andrews FD	✓	✓
	St. Johns FD	✓	
Cherokee	Blacksburg VFD	✓	✓
	Buffalo VFD - Cherokee	✓	✓
	Cherokee Creek VFD	✓	✓
	CKC VFD	✓	
	DMW VFD	✓	✓
	Gaffney FD	✓	✓
	Grassy Pond FD	✓	✓
Chester	Chester FD	✓	✓
	Fort Lawn VFD	✓	
	Great Falls FD	✓	
	Lando FD	✓	✓
	Richburg VFD	✓	✓
Chesterfield	Alligator FD		✓
	Cheraw FD	✓	✓
	Harris Creek VFD	✓	✓
	Patrick Rural VFD	✓	✓
	Ruby Mount Croghan VFD	✓	✓
	Teals Mill FD	✓	✓
Clarendon	Clarendon County FD	✓	✓
Colleton	Colleton County Fire Rescue	✓	✓
Darlington	Darlington FD	✓	✓
	Hartsville FD		✓
	Palmetto RFD	✓	✓
Dillon	Dillon County Station 3	✓	✓
Dorchester	Ashley River FD	✓	✓
	Dorchester County Fire Rescue	✓	✓
	Summerville Fire Rescue	✓	✓
Edgefield	County Line FD	✓	✓
	Edgefield FD	✓	✓
	Merriwether VFD	✓	✓
Fairfield	Blackstock Woodard VFD		✓
	Dutchman Creek VFD	✓	✓
	Fairfield Community VFD	✓	
	Lebanon VFD	✓	
	Mitford VFD	✓	✓
Florence	Florence FD	✓	✓
	Howe Spring FD	✓	✓
	Lake City FD	✓	✓

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Florence	West Florence VFD	✓	✓
	Windy Hill VFD	✓	✓
Georgetown	Georgetown City FD	✓	✓
	Georgetown County Fire EMS	✓	✓
Greenville	Belmont FD	✓	✓
	Berea Public Service District	✓	✓
	Boiling Springs FD - Greenville	✓	✓
	Canebrake FD	✓	✓
	Donaldson Center FD	✓	✓
	Duncan Chapel FD	✓	
	Dunklin FD	✓	
	Fountain Inn FD	✓	✓
	Gantt District FD	✓	✓
	Glassy Mountain FD	✓	✓
	Gowensville FD		✓
	Greenville City FD	✓	✓
	Greer FD	✓	✓
	Lake Cunningham FD	✓	✓
	Mauldin FD	✓	✓
	North Greenville FD	✓	✓
	Parker District FD	✓	✓
	Piedmont FD	✓	✓
	Piedmont Park FD	✓	✓
	River Falls FD	✓	✓
	Simpsonville FD	✓	✓
	Slater-Marietta FD	✓	✓
	South Greenville FD	✓	✓
	Taylors FD	✓	✓
	Travelers Rest FD	✓	
	Wade Hampton FD	✓	✓
Greenwood	Callison VFD	✓	✓
	Greenwood FD	✓	✓
	Troy VFD	✓	✓
	Ware Shoals FD	✓	
Hampton	Hampton City FD	✓	✓
Horry	Conway Fire Rescue	✓	✓
	Loris FD	✓	
	Myrtle Beach FD	✓	✓
	North Myrtle Beach Fire Rescue	✓	✓
Jasper	Ridgeland FD	✓	✓
Kershaw	Antioch FD	✓	✓
	Beaver Creek FD	✓	
	Buffalo-Mt. Pisgah FD	✓	✓

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Kershaw	Camden FD	✓	✓
	Cassatt FD	✓	✓
	Charlotte Thompson FD	✓	✓
	Lugoff FD	✓	✓
	Pine Grove FD	✓	
	Westville FD	✓	
Lancaster	Antioch FD	✓	
	Bell Town FD	✓	
	Buford VFD	✓	
	Camp Creek FD	✓	
	Charlotte Road - Van Wyck FD	✓	
	Elgin FD	✓	
	Flat Creek FD	✓	
	Gooch's FD	✓	
	Heath Springs FD	✓	
	Indian Land VFD	✓	
	Kershaw FD	✓	
	Lancaster City FD	✓	✓
	Lancaster County Fire Service	✓	
	McDonald Green FD	✓	
	Pleasant Valley FD	✓	
	Rich Hill FD	✓	
	Riverside FD	✓	
	Shiloh-Zion VFD	✓	
	Tradesville FD	✓	
	Unity FD	✓	
Laurens	Durbin Creek FD	✓	✓
	Gray Court Area FD	✓	
	Hickory Tavern FD	✓	
	Joanna FD		✓
	Laurens City FD	✓	✓
	Laurens County Fire & Rescue	✓	
	Renno VFD	✓	✓
	Sandy Springs FD	✓	✓
	Waterloo FD	✓	
	Youngs FD	✓	✓
Lee	Lee County FD	✓	✓
Lexington	Cayce FD	✓	✓
	Columbia Metro Airport Fire Rescue	✓	✓
	Irmo FD	✓	✓
	Lexington County Fire Service	✓	
	West Columbia FD	✓	✓
Marion	Marion RFD	✓	✓

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Marion	Mullins Fire Rescue		✓
	Pee Dee RFD	✓	✓
Marlboro	Bennettville FD	✓	✓
	Blenheim FD	✓	✓
	Brightsville FD	✓	✓
	Clio RFD	✓	✓
	McColl FD	✓	✓
	Wallace FD	✓	✓
McCormick	McCormick County Emergency Services	✓	✓
	Parksville VFD	✓	
	Sandy Branch VFD	✓	✓
Newberry	Newberry City FD	✓	✓
	Whitmire FD	✓	✓
Oconee	Cleveland RFD	✓	✓
	Corinth-Shiloh VFD	✓	✓
	Friendship FD	✓	✓
	Seneca FD	✓	✓
	Walhalla FD	✓	✓
	West Union VFD	✓	✓
	Westminster FD	✓	✓
Orangeburg	Bowman FD	✓	✓
	Branchville FD	✓	
	Canaan VFD	✓	
	Elloree FD	✓	✓
	North FD	✓	
	Orangeburg Department of Public Safety	✓	✓
	Pine Hill Fire Rescue	✓	✓
	Providence VFD		✓
	Santee FD	✓	✓
Pickens	Central Volunteer FD	✓	✓
	Clemson University Fire EMS	✓	✓
	Easley FD	✓	✓
	Keowee Springs FD	✓	✓
	Liberty FD	✓	✓
	Norris VFD	✓	✓
	Pickens FD	✓	✓
	Six Mile VFD	✓	✓
Richland	Columbia FD	✓	✓
	McCrary Fire & Emergency Services	✓	✓
Saluda	Circle VFD	✓	✓
Spartanburg	Boiling Springs FD	✓	
	Cherokee Springs FD	✓	✓
	Converse FD	✓	✓

Monthly Reporting - as of April 20, 2015

County	FD Name	Jan	Feb
Spartanburg	Cowpens FD	✓	✓
	Croft FD	✓	✓
	Drayton FD	✓	✓
	Glenn Springs - Pauline FD	✓	✓
	Greenville-Spartanburg Airport FD	✓	✓
	Hilltop Area FD	✓	✓
	Holly Springs VFD	✓	✓
	Inman Community FD	✓	✓
	Inman FD	✓	✓
	Landrum FD	✓	✓
	Mayo FD	✓	✓
	New Prospect FD	✓	✓
	Pacolet FD	✓	✓
	Pelham Batesville FD	✓	✓
	Poplar Springs Fire Service	✓	✓
	Roebuck FD	✓	✓
	Startex FD	✓	✓
	Tyger River FD	✓	✓
	Una Community FD	✓	✓
	Westview-Fairforest FD	✓	
	Whitney Area VFD	✓	✓
	Woodruff FD	✓	✓
Sumter	Sumter County FD	✓	✓
	Sumter FD	✓	✓
Union	Bonham FD	✓	✓
	Buffalo VFD	✓	✓
	Jonesville FD	✓	
	Kelly Kelton FD	✓	✓
	Lockhart VFD	✓	✓
	Monarch FD	✓	✓
	Philippi VFD	✓	✓
	Southside VFD	✓	✓
Williamsburg	Kingstree FD	✓	
	Williamsburg County FD	✓	✓
York	Bethany-Santiago VFD	✓	✓
	Flint Hill FD	✓	✓
	Fort Mill FD	✓	✓
	Lesslie VFD	✓	✓
	Rock Hill FD	✓	✓
	Smyrna VFD	✓	✓
	York FD	✓	✓



NOTES

- All data is compiled 50 days after the end of the month. For example, NFIRS data utilized for this report was received before April 20.
 - Any errors or updates in this report regarding your department's data or information about your department should immediately be reported to SCFIRS.
 - February data was gathered from 239 of 450, or 53% of S.C. fire departments.
-
- There have been 46,566 incidents reported to SCFIRS through February this year. This represents an estimated 55% of all S.C. incidents. To increase this number and improve analysis of the South Carolina fire problem, fire departments are encouraged to send NFIRS reports on a consistent, monthly basis.

SCFIRS Team
Community Risk Reduction
Division of Fire and Life Safety
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SCFIRS@llr.sc.gov
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